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Patent  
Docket No.: P64C1-US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In the application of: Khandros et al.

Application No.: 09/971,981

Filing Date: October 4, 2001

For: Interconnect Assemblies And Methods  
Including Ancillary Electronic Component  
Connected In Immediate Proximity Of  
Semiconductor Device

Examiner: J. Vigushin

Group Art Unit: 2827

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Box Non-Fee Amendment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Listed on an attached modified Form PTO/SB/08A is information known to applicant(s).

**COPIES OF THE LISTED U.S. PATENTS AND PUBLISHED U.S. PATENT  
APPLICATIONS ARE NOT PROVIDED IN ACCORDANCE WITH THE  
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IN ART UNITS 1634, 2827, AND 2834.**

The Examiner is requested to initial and return the attached Form PTO/SB/08A in accordance with MPEP §609. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in §1.56.

03/28/2003 JBALINAN 00000019 500285 09971981

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This statement qualifies under *37 C.F.R. §1.97*, subsection (b) because (check all that apply):

(1) It is being filed within 3 months of the application filing date (other than the filing date of a continued prosecution application under §1.53(d))  
-- OR --

(2) It is being filed within 3 months of entry of a national stage  
-- OR --

(3) It is being filed before the mail date of the first Office Action on the merits  
-- OR --

(4) It is being filed before the mail date of the first Office Action after the filing of a request for continued examination under §1.114.

*37 C.F.R. §1.97(c)*. If this statement is being filed after the latest of: (1) three months beyond the filing date of a national application; (2) three months beyond the date of entry of the national stage as set forth in §1.491 in an international application; (3) the mailing date of a first Office action on the merits, or (4) the mailing date of a first Office Action after the filing of a request for continued examination under §1.114, but before the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, then:

a statement as specified in §1.97(e) is provided below; **or**

a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

*37 C.F.R. §1.97(d)*. If this statement is being filed after the mailing date of the earlier of a final office action under §1.113, a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, but before payment of the issue fee, then:

A. a statement as specified in §1.97(e) is provided below; **and**

B. a fee of \$180.00 as set forth in §1.17(p) is authorized below, enclosed, or included with the payment of other papers filed together with this statement.

Patent  
Docket No.: P64C1-US

*Fee Authorization.* Applicants authorize the Director to charge the above-identified fee of \$180.00 to Deposit Account No. 50-0285 (Order No. P64C1-US). Although Applicants believe that no additional fee is due in connection with the filing of this IDS, the Director is authorized to charge any additional fees due, or credit any overpayment associated, with this IDS to Deposit Account No. 50-0285 (Order No. P64C1-US).

Respectfully submitted,

By:   
N. Kenneth Burraston  
Reg. No. 39,923

Date: March 18, 2003

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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Modified Form PTO/SB/08A

				<i>Complete If Known</i>
Application Number	09/971,981			
Filing Date	October 4, 2001			
First Named Inventor	Khandros et al.			
Group Art Unit	2827			
Examiner Name	J. Vigushin			
Sheet	1	of	2	Attorney Docket No. P64C1-US

### U.S. PATENT DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
1	3781683			Freed	12/25/1973	
2	3849872			Hubacker	11/26/1974	
3	4074342			Honn et al.	2/14/1978	
4	4451845			Philofsky et al.	5/29/1984	
5	4732313			Kobayashi et al.	3/22/1988	
6	4734818			Hernandez et al.	3/29/1998	
7	5032896			Little et al.	7/16/1991	
8	5067007			Kanji et al.	11/19/1991	
9	5128831			Fox, III et al.	7/7/1992	
10	5198963			Gupta et al.	3/30/1993	
11	5220200			Blanton	6/15/1993	
12	5234204			Val	8/17/1993	
13	5274270			Tuckerman	12/28/1993	
14	5279975			Devereaux et al.	1/18/1994	
15	5309324			Hernandez et al.	5/3/1994	
16	5317479			Pai et al.	5/31/1994	
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18	5434453			Yamamoto et al.	7/18/1995	
19	5442282			Rostoker et al.	8/15/1995	
20	5446309			Adachi et al.	8/29/1995	
21	5457400			Ahmad et al.	10/10/1995	
22	5495395			Yoneda et al.	2/27/1996	
23	5510758			Fujita et al.	4/23/1996	

Examiner Signature		Date Considered
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.



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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	2	of	2	Attorney Docket No.	P64C1-US
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### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant	Publication Date	Relevant Portions
		Number	Kind Code <sup>2</sup>			
24	5648661			Rostoker et al.	7/15/1997	
25	5650920			Pfizenmayer	7/22/1997	
26	5780930			Malladi et al.	7/14/1998	
27	5790384			Ahmad et al.	8/4/1998	
28	5793115			Zavracky et al.	8/11/1998	
29	5854434			Beilin et al.	12/29/1998	
30	5969953			Purdom et al.	10/19/1999	
31	6080596			Vindasius et al.	6/27/2000	
32	6427222	B1	Shau		7/30/2002	

### FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant	Publication Date	Relevant Portions	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup>				
33	WO	95/14314			Khandros et al.	5/26/1995		
34	WO	96/15459			Khandros et al.	5/23/1996		
35	WO	96/38858			Khandros et al.	12/5/1996		

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